

Semilocal group algebras

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Abstract

Let $k[G]$ be a semilocal group algebra. It is shown that if k is an algebraically closed field, then every finitely generated flat $k[G]$ -module is projective. © 2005 Springer Science+Business Media, Inc.

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Keywords

Algebraically closed field, Associative ring, Finitely generated module, Flat module, Projective module, Semilocal algebra, Unitary module